AMENDMENTS TO THE CLAIMS

Please amend the claims so that the claims now read as follows:

Claim 1 (Currently Amended): An information recorder comprising:

an acquiring means for acquiring, from the outside, a recorded information to be reproduced;

a viewing means for viewing the acquired recorded information;

a knowledge database for extracting keywords related to the viewed recorded information to accumulate and store the keywords;

a preference-degree setting means for setting a preference degree of a user for the recorded information per recorded information by comparing the keywords stored in the knowledge database with a keyword related to the recorded information to be reproduced;

an encoding-form setting means for responding to the set preference degree to set a reencoding form or deletion form for the acquired recorded information per recorded information;

a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information;

an accumulating means for accumulating the generated reencoded recorded information;

a deleting means for deleting the corresponding recorded information accumulated in the accumulating means by using the set deletion form; and

a knowledge-database updating means for updating preference points assigned to the

keywords stored in the knowledge database,

wherein the preference-degree setting means determines degree of matching between the

keywords stored in the knowledge database and the keyword related to the recorded information

to be reproduced to extract a matched keyword, thus setting the preference degree by adding or

subtracting a preference point set to the extracted keyword,

wherein the reencoding means reencodes the corresponding acquired recorded

information to be degraded after an elapsed time from recording.

Claim 2 (Currently Amended): The information recorder according to claim 1,

wherein the knowledge-database updating means for responding to viewing, storage and

deletion of recorded information corresponding to a keyword to be updated by changing to

change a preference point related to the keyword.

Claim 3 (Cancelled).

Claim 4 (Previously Presented): The information recorder according to claim 1, wherein

the preference-degree setting means further comprising:

a selecting means used by the user to select a preference degree from a plurality of

preference degrees for the recorded information; and

a recording means for recording the selected preference degree per recorded information.

Claim 5 (Previously Presented): The information recorder according to claim 1, wherein

the preference-degree setting means includes:

a reproduction-state recording means for accumulating and recording a previous

reproduction state of the user of each of the recorded information; and

a setting means for setting the preference degree per recorded information based on the

accumulated and recorded reproduction state.

Claims 6-7 (Cancelled).

Claim 8 (Currently Amended): An information recording program product allowing a

computer, included in an information recorder to acquire and record recorded information to be

reproduced, to function as:

an acquiring means for acquiring the recorded information from the outside[[;]]

a viewing means for viewing the acquired recorded information acquired from the

outside;

a preference-degree setting means for setting a preference degree of a user for the

recorded information per recorded information by using a knowledge database for extracting

keywords related to the viewed recorded information to accumulate and store the keywords and

by comparing the keywords stored in the knowledge database with a keyword related to the

recorded information to be reproduced, and for determining degree of matching between the

keywords stored in the knowledge database and the keyword related to the recorded information

to be reproduced to extract a matched keyword, thus setting the preference degree by adding or

subtracting a preference point set to the extracted keyword;

an encoding-form setting means for responding to the set preference degree to set a

reencoding form or deletion form of the acquired recorded information per recorded information;

a reencoding means for reencoding the corresponding acquired recorded information by

using the set reencoding form to generate reencoded recorded information;

~~an accumulating means for accumulating the generated reencoded recorded information;~~

a deleting means for deleting the corresponding recorded information ~~accumulated in the~~

~~accumulating means~~ by using the set deletion form; and

a knowledge-database updating means for updating preference points assigned to the

keywords stored in the knowledge database,

<u>wherein the reencoding means reencodes the corresponding acquired recorded</u>

<u>information to be degraded after an elapsed time from recording</u>.

Claim 9 (Currently Amended): The information recording program <u>product</u> according to

claim 8,

wherein the knowledge-database updating means responds to viewing, storage and

deletion of recorded information corresponding to a keyword to be updated <u>by changing</u> ~~to~~

~~change~~ a preference point related to the keyword.

Claim 10 (New): The information recorder according to claim 1,

wherein the reencoding means reencodes the corresponding acquired recorded

information to be degraded in accordance to elapsed time.

Claim 11 (New): The information recorder according to claim 1, wherein the reencoded

recorded information is kept for a period of time.

Claim 12 (New): The information recording program product according to claim 8,

wherein the reencoding means reencodes the corresponding acquired recorded

information to be degraded in accordance to elapsed time.

Claim 13 (New): The information recorder according to claim 8, wherein the reencoded

recorded information is kept for a period of time.